

## INTERNATIONAL SEARCH REPORT

 International application No.  
**PCT/AU03/01072**
**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl. <sup>7</sup>: G01S 13/74; G01V 15/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: rfid, coil, transponder, receiver, voltage, current and similar terms.

USPTO: rfid, transponder, interrogator, voltage current converter, compare and similar terms.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0254954 B1 (AMTECH CORPORATION) 9 October 1991 Col. 2 line 20-line 44; Col. 6 line 18-line 54	1, 44-53
X	WO 98/43218 A1 (CHECKPOINT SYSTEMS, INC.) 1 October 1998 Page 3 line 26-Page 7 line 19	1, 44-53
X	US 5970398 A (TUTTLE) 19 October 1999 Col. 4 line 9-Col. 8 line 52	1, 44-53

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
17 September 2003Date of mailing of the international search report  
22 SEP 2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 92/22045 A1 (AVID MARKETING, INC. et al.) 10 December 1992 Page 4 line 29-Page 5 line 20	1-60

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU03/01072**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	254954	AU	75339/87	CA	1272787	HK	1435/96
		IL	82578	JP	63029282	US	4786907
WO	9843218	AU	67036/98	EP	968488	IL	82578
		JP	63029282	US	4786907	US	6208235
US	5970398	US	6122494	US	6574454		
WO	9222045	AU	21998/92	EP	587801	US	5266926
		US	5559507				
END OF ANNEX							